

Converting Colors

CIELCh(91, 32.103, 349.835)

Have a look what the booklet for
CIELCh(91, 32.103, 349.835)
contains.

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Color

CIELCh(88, 23.967, 335.486)

Conversions

Conversions Part 1

Format	Color
Hex	FECFF0
RGB	254, 207, 240
RGB Percent	100%, 81%, 94%
CMY	0.0036, 0.1878, 0.0584
CMYK	0.00, 0.18, 0.06, 0.00
HSL	318°, 96%, 90%
HSV	318°, 18%, 100%
XYZ	78.9861, 72.0653, 92.2592
YIQ	224.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

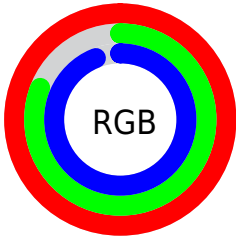
Format	Color
R _Y B	254, 207, 240
Decimal	16699376
CIE _{Lab}	88.00, 21.81, -9.94
CIE _{LCh}	88, 23.967, 335.486
Yxy	72.0653, 0.3246, 0.2962
Android (android.graphics.Color)	4294889456 (0xFFFE _{CFF} 0)
YUV	224.8150, 7.4862, 25.5952
Hunter-Lab	84.8913, 17.5235, -5.0120

Details

The CIELCh color **88, 23.967, 335.486** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 23.781, 152.819**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 24.275, 335.421** is the 20% darker color. If you saturate the color by 10%, you get **82, 36.998, 336.264**, and if you desaturate by 10%, it is **94, 10.927, 334.744**.

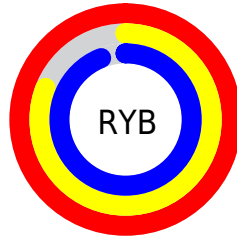
Distribution



Red (100%)

Green (81%)

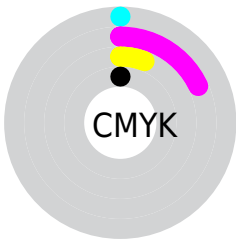
Blue (94%)



Red (100%)

Yellow (81%)

Blue (94%)

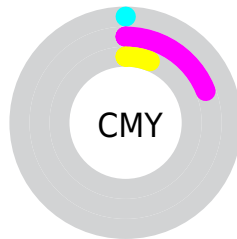


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (19%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 23.967, 335.486 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 88, 23.967, 335.486 by changing the saturation by 10% instead.


 88, 23.967,
335.486


 88, 23.967,
335.486


 100, 23.967,
335.486


 78, 23.967,
335.486

 68, 23.967,
335.486

 58, 23.967,
335.486

 48, 23.967,
335.486

 38, 23.967,
335.486

 28, 23.967,
335.486

 18, 23.967,

335.486

■ 8, 23.967, 335.486

■ 0, 23.967, 335.486

■ 88, 23.967,
335.486

■ 88, 23.967,
335.486

■ 82, 36.998,
336.264

■ 94, 10.927,
334.744

■ 76, 49.735,
337.094

100, 0.319,
201.465

■ 71, 61.756,
337.993

■ 66, 72.512,
338.984

■ 63, 81.366,

340.103

■ 60, 87.710,
341.407

■ 58, 91.156,
342.967

■ 57, 91.844,
344.852

■ 56, 91.843,
345.156

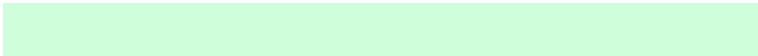
Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88, 23.967, 335.486



96, 23.781, 152.819

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 23.967, 335.486



88, 23.967, 25.486



88, 23.967, 155.486



88, 23.967, 205.486

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88, 23.964, 335.487



96, 7.737, 334.555



86, 25.202, 302.389



51, 5.135, 334.606



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 23.964, 335.487



86, 28.646, 335.756



87, 18.104, 3.853



50, 7.352, 334.820



43, 74.419, 344.777



11, 35.061, 342.220

Inverse Universe

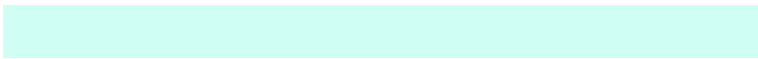
The Inverse Universe completely reimagines the original color for something new.



88, 23.964, 335.487



86, 28.646, 335.756



96, 16.858, 180.304



50, 7.352, 334.820



43, 74.419, 344.777



11, 35.061, 342.220

Previews

White Background



This preview shows how the CIELCh color 88, 23.967, 335.486 looks on a white background.

Color Contrast Check

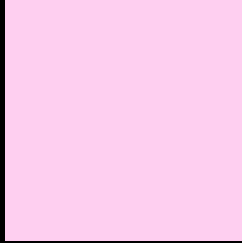
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 88, 23.967, 335.486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

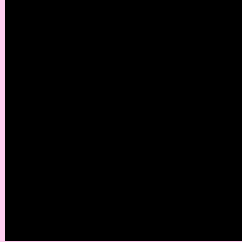
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 23.967, 335.486

Background



This preview shows how black text looks on a background with the CIELCh color 88, 23.967, 335.486.



This preview shows how white text looks on a background with the CIELCh color 88, 23.967, 335.486.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88, 23.986, 335.491

Protanopia

88, 15.158, 288.863

Deuteranopia

88, 14.275, 318.988



Tritanopia
88, 17.387, 352.191

Trichromacy



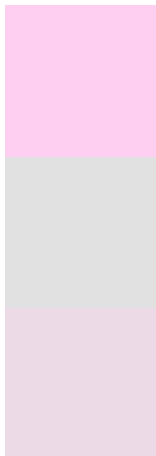
Original Color
88, 23.986, 335.491

Protanomaly
88, 16.599, 309.620

Deuteranomaly
88, 17.493, 327.020

Tritanomaly
88, 19.570, 345.156

Monochromacy



Original Color
88, 23.986, 335.491

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 9.016, 336.160

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 23.967, 335.486 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 207, 240)` looks like.

```
.text, #text, p{  
    color:rgb(254, 207, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 207, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 207, 240) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 23.967, 335.486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 207, 240) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(254, 207, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(254, 207, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 207, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 207, 240);  
box-shadow:4px 4px 4px 4px rgb(254, 207,  
240) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 23.967, 335.486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 207, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
207, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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